

## APPENDIX B

### Past, Present, and Reasonably Foreseeable Projects in the Como Forest Health Project Area

Project Name	Start Date	Finish Date	Objectives	Residual Conditions
Upper Lick Creek	1980			
Legacy Sale w/o name (aka Slick Lick Timber Sale?)	March 1984 (contract date)		Commercial harvest: 62 acres, 100% tractor yard.	
Lost Horse Ditch	1985	1986		
Rock Creek Fire	1987			
Rock Creek Fire Salvage	1988	1988	Salvage harvest: about 234 acres, yarded by helicopter?	6 acres clearcut in the Como FHP area
Lick Creek (#21 Nepa Library – SO)	DN August 1991; contract date 9/1991		Research Study (3 units, 410 acres) Single tree removal (12 units, acres) Spruce budworm, MBP, fuels hazard reduction (5 units, acres) Aspen regeneration (1 unit, acres) Old growth ponderosa pine perpetuation (2 units, acres) Actual commercial harvest: 515 acres; 100% tractor yarded.	
Elytroderma Study	August 1992	ongoing	Commercial harvest: 19 acres; yard with tractor and cable systems	
Lick Creek Visual Timber Sale	Contract 8/13/1992		Commercial harvest 19 acres. Tractor and cable yarded.	
Como Dam (# Nepa Library – SO)	1992?			
Trapper Peak Allotment (#59 Nepa Library – SO)	DN 5/27/1993	continuing	Combines three allotments into one allotment and institutes a rotational grazing system. Total permitted numbers and season is 90 cattle pair (417 animal unit months) between June 15 <sup>th</sup> and September 30. Ten cattle pair graze in Lost Horse pasture between 6/15 and	Build 2 miles of fence in McCoy Creek to keep cattle out for 10 years.  Delay turn out to June 15 <sup>th</sup> or later to minimize effects on elk calving.  Cattle removed from Lost Horse Unit

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			7/31.	<p>annually when the Big Ditch goes dry to minimize conflicts with Recreationists.</p> <p>Permittee salts &amp; rides to ensure protection of sensitive areas and compliance with Forest Plan Standards.</p> <p>Implement rotational grazing system between Trapper and Upper McCoy Unit to reduce season long grazing impacts on the Trapper Creek area.</p>
Lost Horse Road Reconstruction Project	DN December 1993		<p>Install drainage and culverts on Lost Horse Rd</p> <p>Gravel road that is within 25 feet of Lost Horse Creek</p> <p>Gravel parking areas adjacent to the creek and erect barriers to prevent vehicles from parking adjacent to the creek</p> <p>Raise road grades in low areas with poor drainage</p>	
Como Decks	1994			
Lost Research	1996			
Lick Creek House Log Timber sale	1996	1997	Commercial harvest of house logs on 215 acres.	Logged 182 acres of the 215 acres planned. Removed scattered mistletoe infested Douglas-fir.
Lick Creek/Lost Horse Timber Sale (#53 Nepa Library – SO)	12/12/1997 DN January 1997	12/2006 (sale closure letter)	<p>Commercial thin or salvage 320 acres-DN.</p> <p>Actual commercial harvest: 218 acres</p> <p>Prevent MPB population increase, improve growth rate, remove dwarf mistletoe</p>	<p>Stand densities:</p> <p>Snag densities:</p>
Como Lake Fuels Reduction (#121 Nepa	DM October 2001	Completed 2005	Reduce fuels on 130 acres between the north shore of Lake Como and the upper	

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Library – SO)			Como campground in the Rock Creek drainage. Project includes thinning, hand piling slash, burning hand piles, and low intensity underburn.	
Lake Como Shoreline Restoration (#126 Nepa Library – SO)	DM January 2002		Stabilize 100 feet of eroded bank at the accessible picnic area at Lake Como and stabilize spots along approximately ½ mile of shoreline.	
Lost Moose Hazardous Fuels Reduction Project	DM 2002	ongoing		North of Como FHP area
Lost Horse Bridge Maintenance (#127 Nepa Library – SO)	DM April 2002		Replace cap beam on the north end of bridge Replace bridge railings to meet safety standards Replace and extend the approach guardrails at each end of the bridge Remove asphalt running surface on the bridge deck and replace it with wooden running planks.	
Lick Creek Bridge Replacement <sup>1</sup>	DN May 2002		Replace existing bridge with a longer and wider span Improve road –stream alignment Reconstruct road approach to a log-truck standard	
Lost Horse Quarry (#237 Nepa Library – SO)	DM July 2008	October 31, 2008	Authorize removal of about 1,000 yards of free-use of mineral material to Ravalli County for highway improvement projects.	
North Zone TSI	DM 2008	ongoing	Non-commercial thin about 1,433 acres of the Bitterroot NF in Sawmill Saddle, Bear Creek, Lost Horse, Willow Mountain, Lake Como, Deer Mountain, and Skalkaho. Stocking will be reduced to 150 to 250 trees/acre by removing trees less than 7 inches DBH.	

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Como East Hazardous Fuels Reduction Project (overlaps Como CG project area)	DM April 2009		Fuels reduction on 350 acres on the east side of Lake Como. Fuel reduction activities include: slashing understory fuels, hand piling slash, burning slash piles, and a prescribed understory burn. Timber harvest was not part of fuel reduction.	Unit 4 (110) was treated and burned; all other burning on hold until treatments in Como Campground DM are completed and the mountain pine beetle population declines.
Lick Creek SPA Roguing Project	DM March 2003; harvest start August 2011	Harvest finished January 2013; contract terminated March 2013	Remove insect or disease infested trees, trees with poor genetic characteristics (phenotypes), trees in direct competition with better seed producers, and trees past the age of prime seed production. Commercial thin: 43 acres. 100% tractor.	
Elk Bed Timber Sale (#188 Nepa Library – SO)	DM July 2004; contract 11/9/2004	Final timber sale contract inspection: 10/14/2010	{Non-commercial thinning of 208 acres Ponderosa pine restoration on 101 acres; residual stand density of 40-60 square feet of basal area/acre Underburn 70 acres of pine restoration and one thinned plantation. Lop and scatter slash in pine restoration unit 9 (31 acres).DM} Harvest under contract: Commercial thin 70 acres; 86% cut-to-length, yard with log forwarder; 14% whole tree yard yard with tractor FS force account: non-commercial thin in ponderosa pine plantations: 208 acres, non-commercial thin 31 acres.	
Como Campground	2/14/2012	Currently open	Commercial thin and sanitation-salvage harvest 210 acres; 100% whole tree yard with tractor	

<sup>1</sup>O:\NFS\Bitterroot\Program\1900Planning\1910NaturalResourcePlanning\completed\_projects\02\_lick creek bridge\lea docs